

Certificate of Analysis

Cell count	38 million per vial
Viability	95%
CD3+	25.9%
CD19+	6.8%
CD14+	37.9%
CD11c+	50.3%
CD16+	16.5%
CD56+	14.2%
Sterility	Negative for Bacteria, Yeast, and Fungi

Donor Information

Donor ID	521
Age	34
Race	Caucasian
Gender	Male
Height	68
Weight	178
ABO Type	O Positive

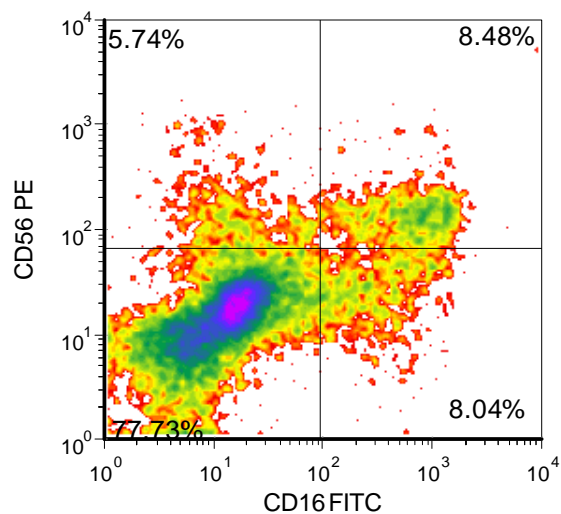
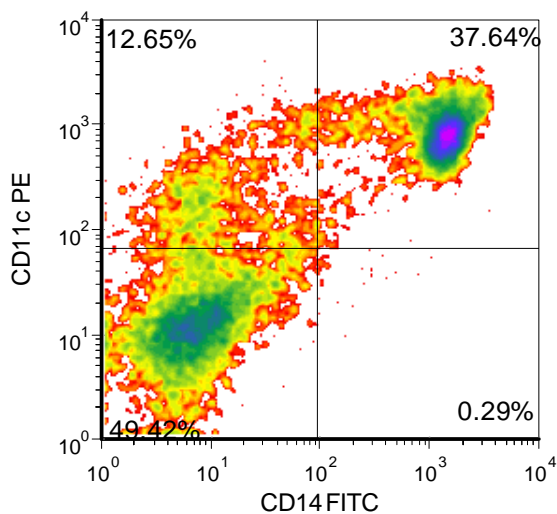
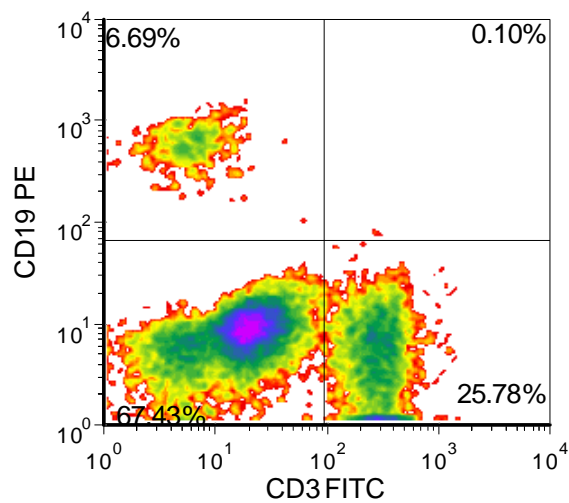
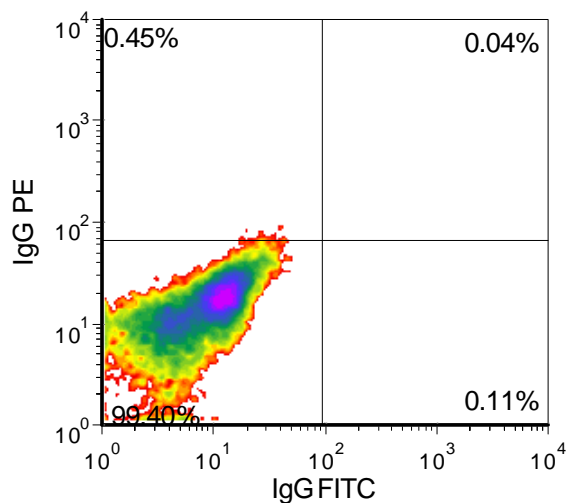
HLA typing

	Allele 1	Allele 2
HLA-A	11:01	11:01
HLA-B	27:05	40:01
HLA-C	01:02	15:02
HLA-DRB1	04:01	11:03

Note:

Donors are tested for the blood borne pathogens HIV-1 and 2, Hepatitis B, Hepatitis C and HTLV-1 and are negative. Cells should still be handled as if potentially infectious following biosafety level 2 procedures

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE



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Lot Specific Recall Antigen Response

	Interferon gamma	TNF alpha
Media Control	0	0
Tetanus Toxoid	190	28
PHA	230670	412
LPS	6103	398
Cytomegalovirus	7956	72

Values are pg/mL of culture medium collected 4 days after stimulation with antigen or mitogen